

Appendix D-5 Links

Consultant Selection for Design Services

DOTD Consultant Contract Services Section -

<http://webmail.dotd.louisiana.gov/AgreStat.nsf/BWebView?OpenPage>

The Brooks Act – USC 40 Ch 11 -

<http://uscode.house.gov/view.xhtml?path=/prelim@title40/subtitle1/chapter11&edition=prelim>

DOTD monthly invoice format -

<http://webmail.dotd.louisiana.gov/ContWeb.nsf/Invoice+Info?OpenPage>

Predesign Meeting

DOTD Predesign form -

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Road_Design/Pages/Standard-Forms.aspx .

Environmental NEPA (Stage 1)

“The National Environmental Policy Act (NEPA) 40 CFR 1500 -

<http://www.gpo.gov/fdsys/granule/CFR-2011-title40-vol33/CFR-2011-title40-vol33-part-id1102/content-detail.html>

DOTD Environmental website information :

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Environmental/Pages/default.aspx

DOTD Stage 1 Manual of Practice -

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Environmental/Pages/Stage_1.aspx

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Federal Aid Essentials Videos for Environment - <http://www.fhwa.dot.gov/federal-aidessentials/catmod.cfm?category=environm>

Engineering Design & Plan Development

State Law, RS §48:35, (Minimum Safety Guidelines of Highway Design, Maintenance and Construction Exemptions, Section “C”) - <http://www.legis.la.gov/Legis/Law.aspx?d=103172>

23 CFR Part 630 (“Preconstruction Procedures”)- <http://www.ecfr.gov/cgi-bin/text-idx?rgn=div5&node=23:1.0.1.7.21>

23 CFR Part 625 (“Design Standards For Highways”) - <http://www.fhwa.dot.gov/legregs/directives/fapg/cfr0625.htm>

Minimum English Design Guidelines
http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Road_Design/Pages/Memoranda.aspx

Minimum PRR Design Guidelines
http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Road_Design/Systems_Preservation/Pages/Documents.aspx

Americans with Disabilities Act (ADA) –
http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Administration/Compliance/Pages/title_vi.aspx

2010 ADA Standards for Accessible Design (ADAAG) –
http://www.ada.gov/2010ADASTandards_index.htm

MUTCD - <http://mutcd.fhwa.dot.gov/>

PROWAG - <http://www.access-board.gov/guidelines-and-standards/streets-sidewalks/public-rights-of-way/proposed-rights-of-way-guidelines>

USDOT, 49 CFR Part 37 - http://www.fta.dot.gov/12876_3906.html

Engineering Design and Standards Manual (EDSM) –
http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/EDSM/Pages/default.a

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spx

Roadway Design Procedures and Detail Manual –

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Road_Design/Pages/Road-Design-Manual.aspx

Bridge Design Manual –

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Bridge_Design/Pages/Manuals.aspx?RootFolder=%2FInside%5FLaDOTD%2FDivisions%2FEngineering%2FBridge%5FDesign%2FManuals%2FBridge%20Design%20English%20Manual&FolderCTID=0x012000F8C053149AACFA4096897C65BC6445D9&View={153A9F0B-F690-41C2-A2A6-69B46EC7A512}

LRFD Bridge Design Manual -

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Bridge_Design/Manuals/LRFD%20Bridge%20Design%20Manual/LRFD%20Bridge%20Design%20Manual.pdf

DOTD Construction Plans Quality Control / Quality Assurance Manual –

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Misc%20Documents/Construction%20Contract%20Administration%20Manual.pdf

Standard Specifications (Blue Book) – <https://www8.dotd.la.gov/estore/products/92-standard-and-specification-for-roads-and-bridges.aspx>

Complete Streets Policy -

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Multimodal/Highway_Safety/CompleteStreets/Misc%20Documents/cs-la-dotpolicy.pdf

Access Policy -

[http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Traffic_Engineering/Access%20Connections%20To%20Other%20State%20Highways/Access%20Connections%20Policy%20\(December%202013](http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Traffic_Engineering/Access%20Connections%20To%20Other%20State%20Highways/Access%20Connections%20Policy%20(December%202013)

Policy for Roadside Vegetation Management –.

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Misc%20Documents/Policy%20For%20Roadside%20Vegetation%20Management.pdf

Technical Memoranda (Bridge Design) –

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Bridge_Design/Pages/Technical-Memoranda.aspx

Asphalt Memorandum –

http://ladotnet/policies/Asphaltic_Pavement_Design_and_Specifications_Policy_and_Standards_Memo_200910.pdf

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Survey

Location and Survey Website -

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/LocationSurvey/Pages/default.aspx

Forms and Manuals -

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/LocationSurvey/Pages/Manuals-and-Forms.aspx

Traffic Counts

FHWA vehicle class -

(http://onlinepubs.trb.org/onlinepubs/nchrp/nchrp_rpt_669appendixc.pdf)

Geotechnical Investigation

Forms and Downloads -

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Pavement_Geotechnical/Pages/Forms-And-Downloads.aspx

Formatting Plan Sheets

Chapter 8, Roadway Plan Preparation -

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Road_Design/Road%20Design%20Manual/10%20Chapter%208%20-%20Roadway%20Plan%20Preparation.pdf

All DOTD plans follow the following format (Order of plan sheets can be found in Fig. 8.1.4 Road Design Manual)

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Road_Design/Road%20Design%20Manual/10%20Chapter%208%20-%20Roadway%20Plan%20Preparation.pdf

Design Submittals to DOTD

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Chapter 27, Section 4.b.i. of the **Professional and Occupational Standards**
(Louisiana Administrative Code October 2013 pp. 26-27) of the Louisiana Professional
Engineers and Land Surveyor (LAPELS) Board Rule
http://www.lapels.com/docs/Laws_and_Rules/Board_Rules_updated_10-20-13.pdf

Right-of-Way Maps

Right-of-way map checklist -

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/LocationSurvey/Manuals%20and%20Forms/Right%20of%20Way%20Map%20Checklist.pdf

Parcel Description Program (cogowin4) -

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/LocationSurvey/Pages/Manuals-and-Forms.aspx

Sample Right-of-way Map -

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/LocationSurvey/Manuals%20and%20Forms/Sample%20Right%20of%20Way%20Map.pdf

Right-of-Way Acquisition

DOTD Office of Real Estate Page -

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Real_Estate/Pages/default.aspx

Local Public Agency (LPA) Exhibit A Work Plan -

[http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Real_Estate/Manuals/Local%20Public%20Agency%20\(LPA\)%20Exhibit%20A%20Work%20Plan%20.pdf](http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Real_Estate/Manuals/Local%20Public%20Agency%20(LPA)%20Exhibit%20A%20Work%20Plan%20.pdf)

LPA Right of Way Manual -

[http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Real_Estate/Manuals/Local%20Public%20Agency%20\(LPA\)%20Manual%20.pdf](http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Real_Estate/Manuals/Local%20Public%20Agency%20(LPA)%20Manual%20.pdf)

Design Exception/Design Waiver

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Design Exception Form -

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Bridge_Design/Pages/Downloads.aspx

Final Plans

Forms and Checklist -

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Road_Design/Pages/Standard-Forms.aspx

Plan-in-Hand Report and Constructability/Biddability Review

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Road_Design/Standard%20Forms/Plan%20Constructability%20Biddability%20Review%20-%20Major%20Projects.pdf

QA/QC (Prelim. & Final)

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Road_Design/QCQA/Forms/AllItems.aspx

Preservation Rehabilitation & Replacement (PRR) report and/or Design Exception/Design Waiver Request

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Bridge_Design/Pages/Downloads.aspx

Lighting

“**CERTIFICATION FOR PERMIT LIGHTING**” form with the plans (QA/QC from Bridge Design)

http://www.dotd.la.gov/highways/systemsengineering/utilitiesrelocation/utilitiesdocs/certification_for_permit_lighting_ura_permit_supplement_8-5-13.pdf

“A Guide to Constructing, Operating, And Maintaining Highway Lighting

Systems” http://www.dotd.la.gov/highways/project_devel/design/documents/Lighting_Guide_rev_200601.pdf

Landscaping

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Policy for Roadside Vegetation -

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Misc%20Documents/Policy%20For%20Roadside%20Vegetation%20Management.pdf

Transportation Management Plans

EDSM No. VI.1.1.8, **Transportation Management Plans (TMP)**

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/EDSM/EDSM/EDSM_VI_1_1_8.pdf
discusses the levels of TMPs and the actions required for each level.

To determine the type of TMP a project requires, a flowchart was developed.

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Road_Design/Transportation%20Management%20Plans/TMP%20Flowchart.pdf

Railroad Permits

23 CFR 646.214(b)(2) - <http://www.fhwa.dot.gov/legsregs/directives/fapq/cfr0646b.htm>

Right-of-Way Certification

LPA Right-of-Way Manual beginning on page 38.

[http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Real_Estate/Manuals/Local%20Public%20Agency%20\(LPA\)%20Manual%20.pdf](http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Real_Estate/Manuals/Local%20Public%20Agency%20(LPA)%20Manual%20.pdf)

Utility Relocation Procedures for LPA projects

Louisiana Administrative Code, Title 70, Part II Utilities, Chapter 5 -

<http://www.doa.la.gov/osr/lac/70v01/70v01.pdf>

FHWA Utility Program Guide: Utility Relocation and Accommodation on Federal-Aid Highway Projects - <http://www.fhwa.dot.gov/reports/utilguid/if03014.pdf>

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AASHTO publication “A Guide for Accommodating Utilities Within Highway Right-of-Way” -
<https://law.resource.org/pub/us/cfr/ibr/001/aashto.utilities.2005.pdf>

Project Proposal Preparation

The 2006 Standard Specifications

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Standard_Specifications/Pages/default.aspx?RootFolder=%2FInside%5FLaDOTD%2FDivisions%2FEngineering%2FStandard%5FSpecifications%2FStandard%20Specifications%2F2006%20Standard%20Specifications%20for%20Roads%20and%20Bridges%20Manual&FolderCTID=0x012000F2BB18F0A355D04C8EF828EBDDC2D23C&View={C84AED6D-3A0A-4C61-9692-52FE17AF7535}

The 2006 Supplemental Specifications

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/Standard_Specifications/Pages/default.aspx?RootFolder=%2FInside%5FLaDOTD%2FDivisions%2FEngineering%2FStandard%5FSpecifications%2FStandard%20Specifications%2F2006%20Supplemental%20Specifications&FolderCTID=0x012000F2BB18F0A355D04C8EF828EBDDC2D23C&View={C84AED6D-3A0A-4C61-9692-52FE17AF7535}

Opinion of Probable Cost (Project Estimate)

The Master Pay Items List

<http://wwwapps.dotd.la.gov/engineering/lettings/construction.aspx>

Locate Weighted Unit Prices for Contract Bid Items

<http://wwwapps.dotd.la.gov/highways/lettings/>